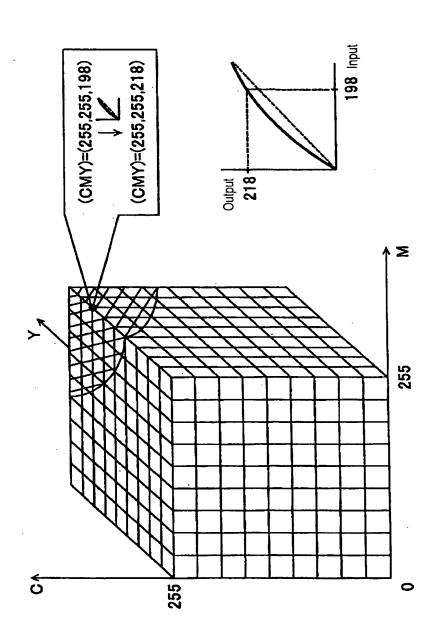


Yoshifumi ARAI Q77855 GENERATING METHOD FOR COLOR CONVERSION TABLE, METHOD ... Filing Date: October 17, 2003 Application No. 10/686,817 Darryl Mexic 202-293-7060 3 of 17



Yoshifumi ARAI Q77855 GENERATING METHOD FOR COLOR CONVERSION TABLE, METHOD ... Filing Date: October 17, 2003 Application No. 10/686,817 Darryl Mexic 202-293-7060 4 of 17

FIG. 4

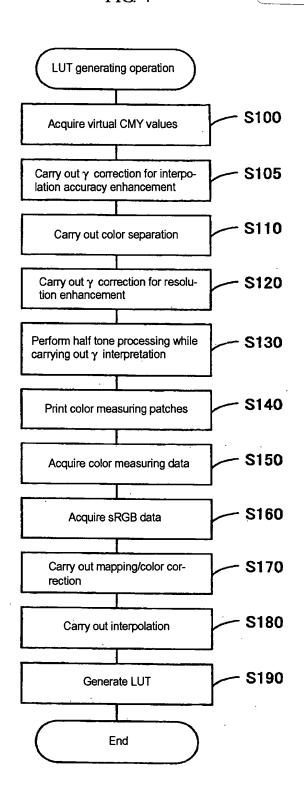
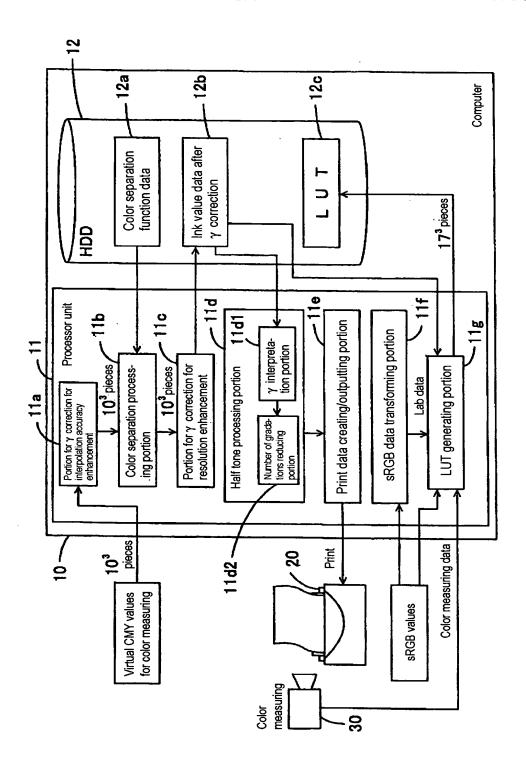


FIG. 5



				_									
data (a)	<u>E</u>	0	0	-	98	-			0	0	0	0	
	ပ	0	98		86				0	0	0	0	
	ᅩ	0	0		0				219	223	226	255	inear
	·>-	0	0		0				43	47	49	0	Non-linea
Ink value data (Patch data)	Σ	0	0		34				50	52	52	0	
F F	ပြ	0	34		34 34				52	52	52	0	
					y correction for res-	enhance- ment							
ation	<u>E</u>	0	0		45				0	0	0	0	
separ	୍ର	0	45		45				0	0	0	0	
CMYKIchm data after color separation (First gradation value data)	¥	0	0		0				200	205	210	255	Linear
data af	>	0	0		0				5	17	∞	0	Ė
Klotm o	×	0	0		9				19	20	20	0	
CMY	ပ	0	9		6				20	20	20	0	
	·				Color	separa- tion							•
	>	0	0		0				198	215	237	255	Linear
<u></u>	Σ	0	0		09				255	255	255	255	
Virtual	ပ	0	9		90				255	255	255	255	
					γ correction for interpola-	tion accuracy enhancement							-
(Reference value before correction)	>	0	0		0				170	193	227	255	
	Σ	0	0		25			· 	255	255	255	255	Linear
	Ser Series	0	25		22				255	255		255	

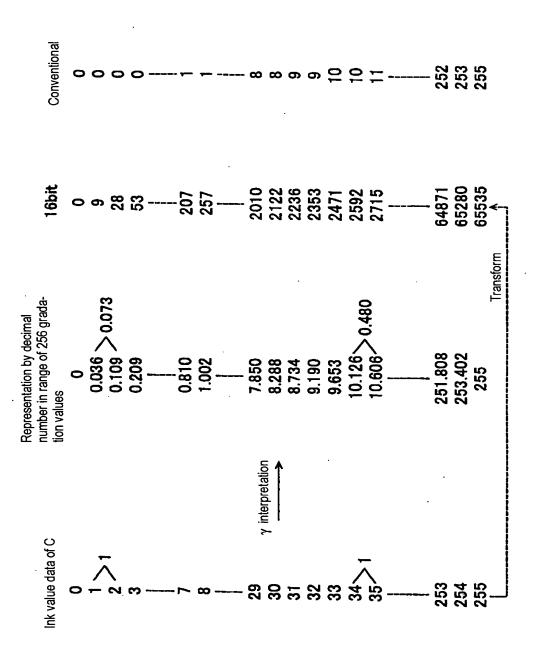
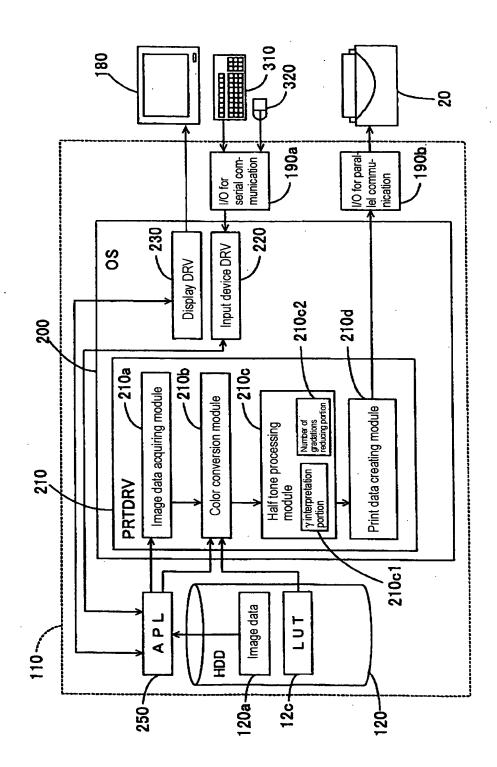
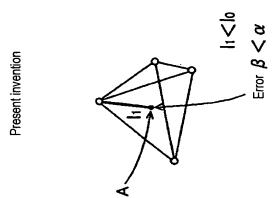
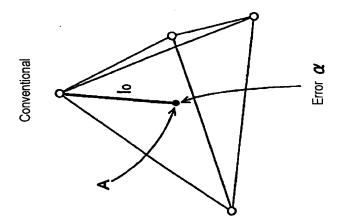
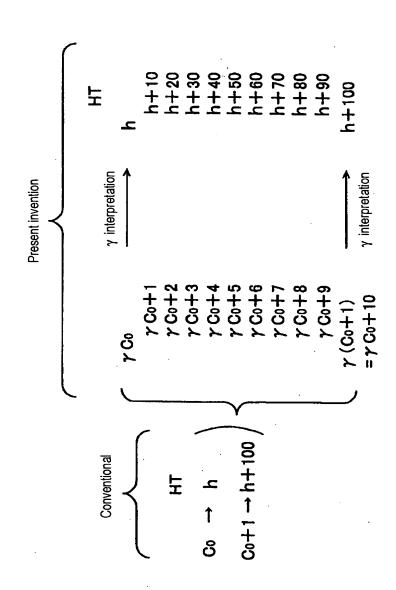


FIG. 8



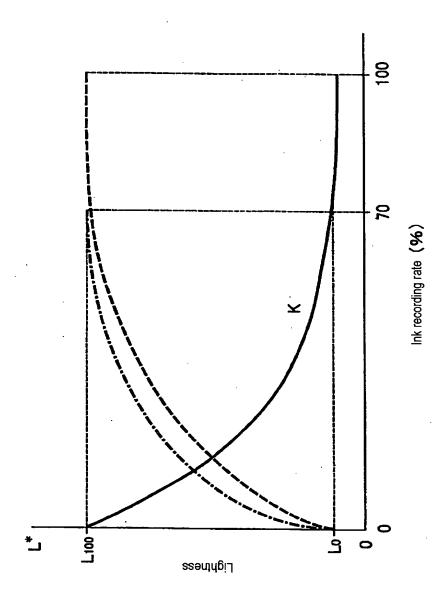






Yoshifumi ARAI Q77855
GENERATING METHOD FOR COLOR
CONVERSION TABLE, METHOD ...
Filing Date: October 17, 2003
Application No. 10/686,817
Darryl Mexic 202-293-7060
11 of 17

FIG. 11



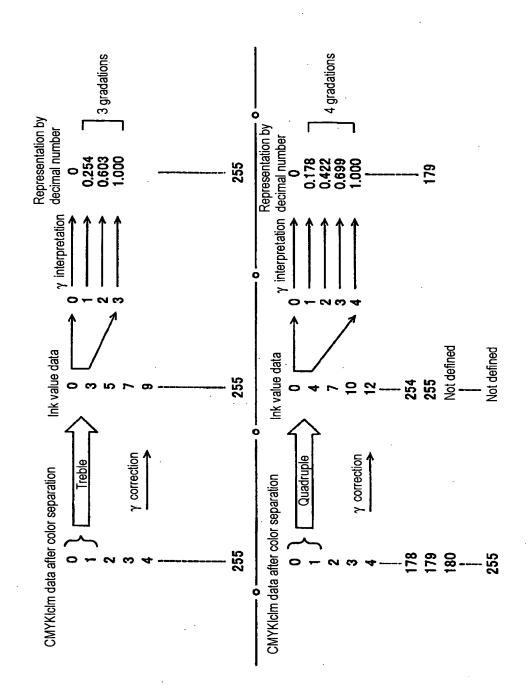
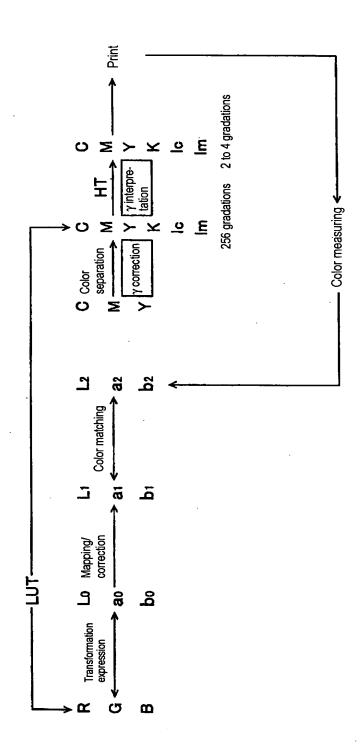


FIG. 13



Yoshifumi ARAI Q77855
GENERATING METHOD FOR COLOR
CONVERSION TABLE, METHOD ...
Filing Date: October 17, 2003
Application No. 10/686,817
Darryl Mexic 202-293-7060
14 of 17

FIG. 14

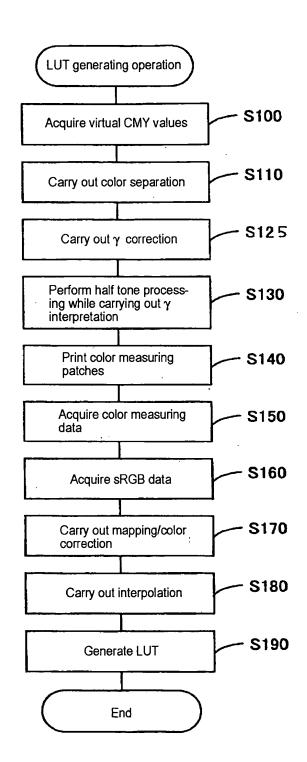
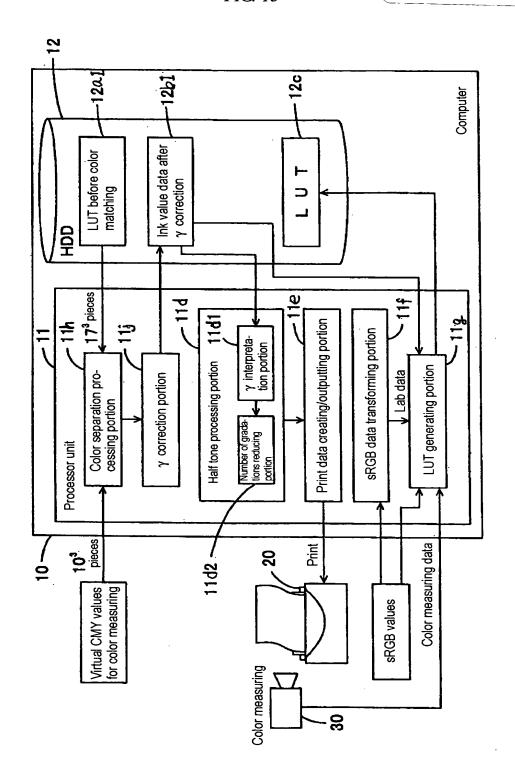


FIG. 15



(enla	<u>E</u>	0	0	0	88	0
tion va	는 의	0	22	83	57	0
Ink value data (Patch data, input gradation value)	\mathbf{x}	0	0	0	O	255
ata ı, inpu		0	0	0	0	0
alue d h data	.≺ ⊠ C	0	Ó	0	œ	0
Ink value data (Patch data, in	ပ	0	12	22	22	0
					γ correction	
aration	트	0.	0	0	24	0
or separata)	<u>0</u>	0	23	47	23	0
CMYKIcIm data after color separation (First gradation value data)	ᅩ	0	0	0		0 255
data a	>	0	0	0	0	0
Klclm	C M Y	0	0	0	-	0
CMY (First	O	0	7	ro.	8	0
				, o	separation	
	>	0	0	0	0	255
	Σ	0	0	0		_ 255
Virtual	၁	0	25	20	52	255

FIG. 17

